



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

RB PWC64845
Job Sheet 180896



Part No: RB PWC64845

Job Qty: 1 ea

Part Name: Lifting Strap Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 7/17/18

Job Tracking No:

Due Date: 7/30/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: URF 17-685 IPP Rev A 17.10.31 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	1 pcs	7/30/18				MEM001-VC		JUL 17 2018
110	Packaging	1 pcs	7/30/18		0.00	0.00	Packaging2		JUL 17 2018
120	QC	1 pcs	7/30/18		0.00	0.00	QC6		10 15 35 07
121	Small Fab	1 pcs	7/30/18		0.00	0.33	Small Fab-6		MCC DAS
122	QC	1 pcs	7/30/18		0.00	0.00	QC5		38
130	Packaging	1 pcs	7/30/18		0.00	0.00	Packaging3-1		9-89
140	QC21-SA	1 Ea	7/30/18		0.00	0.00	QC21		AUG 10 2018

Part Op 100 - Issue P/O: 040295 MANUFACTURE RB PWC64845 AS PER DWG Supplier: METEC Certificate of conformity
Descriptions: is required

121 - 1-Engrave RB 41011 placard using marktronic engraver as per DWG note 2. 2-Assemble RB PWC64845 as per DWG sheet 1

122 - Proof load test assembly to 500 lbs. as per DWG note 1.

July 17, 2018 x1 [Signature]

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RB PWC64845P	Lifting Strap Assembly	1 pcs (1 ea)	100-Purchasing	5092901
RB41011	Dart Tooling Placard, Aluminum	1 Ea (1 ea)	121-Small Fab	5021040
RB PWC648457		1	121-Small Fab	5024981

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RB PWC64845P	1	0	0
121-Small Fab	RB41011	1	839	0

Part Specifications

Specifications could not be found.

Plex 7/17/18 2:42 PM dart.Lussier.Patrick



Container No: S092901



Part: RB PWC64845

Job No: 180896

Serial No/Batch: S092901

Revision: 1

Inspector:

Exp Date:

Instructions:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 07/17/16



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO040495**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO040495

PO Date: 7/16/18

Due Date: 7/30/18

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Gagnon-Donovan, Michelle
Phone: mgagnondonovan@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		RB PWC64211P			Engine Hoist receive pcs	Forecast	-	7/30/18	1 Ea	0 Ea	1 Ea	\$5,341.25/Ea	\$5,341.25
Line Item Note W/O 180783													
						Firmed	-	7/30/18	1 Ea	0 Ea	1 Ea	\$5,341.25/Ea	\$5,341.25
Sub Total:										2	0	2	\$10,682.50
2		RB PWC64844P			Lifting Strap Assembly	Firmed	-	7/30/18	2 pcs	0 pcs	2 pcs	\$109.25/pcs	\$218.50
Line Item Note W/O 180892													
3		RB PWC64845P			Lifting Strap Assembly	Firmed	-	7/30/18	1 pcs	0 pcs	1 pcs	\$138.00/pcs	\$138.00
Line Item Note W/O 180896													
Grand Total:												\$11,039.00	

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 7/17/18 2:56 PM dart.Lussier.Patrick



Invoice No.: 13834
Date: Jul 16, 2018
Page: 1

Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, Ontario K6A 1K7

Shipping Address
 Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, Ontario K6A 1K7

P.O. Number PO040495	Shipped by our truck	Delivery Slip #: 22535	Terms: 2%/10, Net 30. Due Aug 15, 2018.			
Description	Qty ordered	Qty shipped	Qty on B/O	Unit	Unit Price	Amount
Engine Hoist, drawing# RB PWC64211 Rev.1 including:	1	1		Ass'y	5,697.25	5,697.25
Lifting Strap Assembly, part # RB PWC64844P	2	2		Ass'y		
Lifting Strap Assembly, part # RB PWC64845P	1	1		Ass'y		
Subtotal:						5,697.25
H - HST 13%						
HST						740.64
Thank you for your order!						
HST # 867 061 723 RT0001 Interest on overdue accounts is charged at 24% per year			Total Amount including Tax 6,437.89			

DAs
 38
 9-88



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	P.O. Number
1	RB PWC64211	Engine Hoist including:	40495
2	RB PWC64844	Lifting Strap Assembly	40495
1	RB PWC64845	Lifting Strap Assembly	40495

DAS
38
9-89

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

Shigi Walz

Vankleek Hill, July 16, 2018

Under Review Notification

Raised By: VANESSA MOREL

Date: 17.10.23

Product #: DART TOOLING PRATT WHITNEY

Product Name: LIFTING STRAP ASSY

[illegible]

Description of Issue:	INFORMATIONS MISSING
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RB PWC64845 REV PB : McMaster# ADDED FOR ITEM AND #19
-9 & -11 DRAWINGS ADDED

Distribution:

VP Operations

Director of Operations

Director Quality Assurance

Director of Engineering

Chief Engineer

Engineering Project Managers

Engineering Clerk

Customer Support Manager

Production Engineers

Production Planners

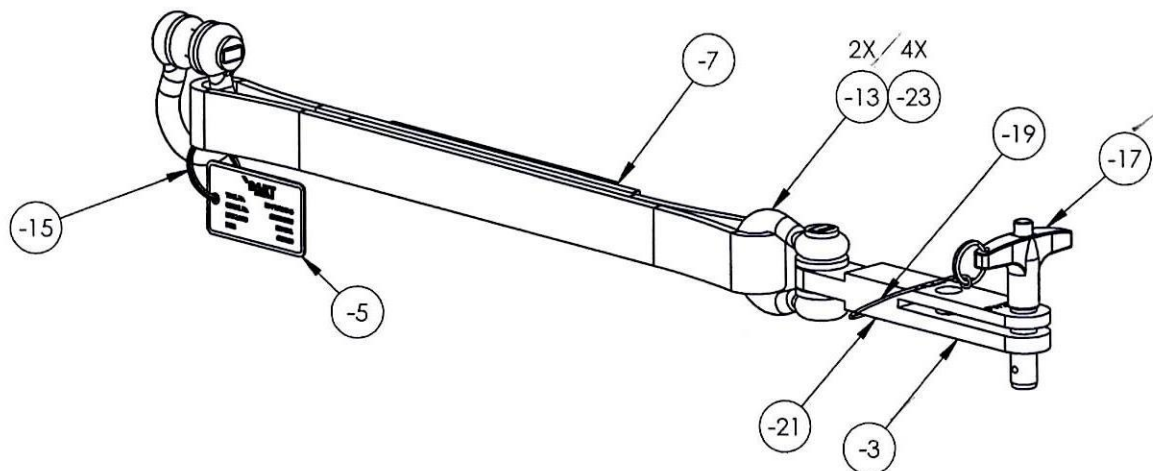
Purchasing Manager

Technical Support

Product Manager - Solutions Provider

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REVISIONS								
REV	ECR	DESCRIPTION				DATE	INITIAL	APPROVED
1	16-0003	-1 REMOVED. -3 CH'D DIM $\varnothing$.457 TO $\varnothing$.48, CH'D DIM .64 TO .38, CH'D DIM .84 TO .38, CH'D $\varnothing$.438 TO LIMIT $\varnothing$.438 TO $\varnothing$.488. -5 REFERENCED TO RB41011. -7 EYE 1/2 TWIST REMOVED.				1/21/2016	SM	JAG



UNDER REVIEW

URF 17-685 VM

NOTE:

1. PROOF LOAD TEST ASSEMBLY TO 500 LBS.
2. PRINT PLACARD WITH T/N, S/N, AND MAX LOAD: 200 LBS.

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-3	1	ENGINE MOUNT	4140		3
			-5	1	PLACARD		RB41011 (SEE NOTE 2)	4
	X	B/O	-7	1	WEB SLING SEWN ASSEMBLY		13-1/2 IN.; W/ TWISTED 3-1/4 IN. EYES (EUGENE CANVAS)	5
	1		-9		WEB SLING	POLYESTER	3/16 X 1 X 34	
	1		-11		LEATHER BACKING	LEATHER	1/8 X 1 X 5-1/4	
		B/O	-13	2	LIFTING SHACKLE	GALV. STEEL	$\varnothing$ 7/16 PIN; BOLT PIN STYLE (MSC # 84002476)	1
		B/O	-15	1	SPLIT RING	PLATED STEEL	$\varnothing$ 1-3/16 ID X .092 WIRE (MCMaster-CARR # 386805139)	1
		B/O	-17	1	BALL LOCK PIN		$\varnothing$ 7/16 X 1 (MCMaster-CARR # 90293A320)	1
		B/O	-19	1	LOOP TO EYE LANYARD	COATED STEEL	$\varnothing$ 3/64 X 12 (USE CORD & FERRALS)	1
		B/O	-21	1	BUTTON SOCKET HEAD CAP SCREW	STEEL, BLACK	#10-24 UNC X 1/4 (MCMaster-CARR # 91255A238)	1
		B/O	-23	4	FLAT WASHER	STEEL, BLACK	$\varnothing$ 7/16 ID X 7/8 OD X .13 THICK (MCMaster-CARR # 98029A031)	1

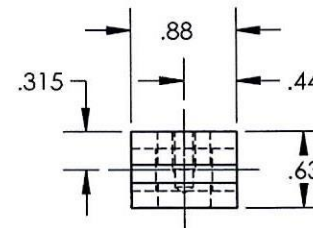
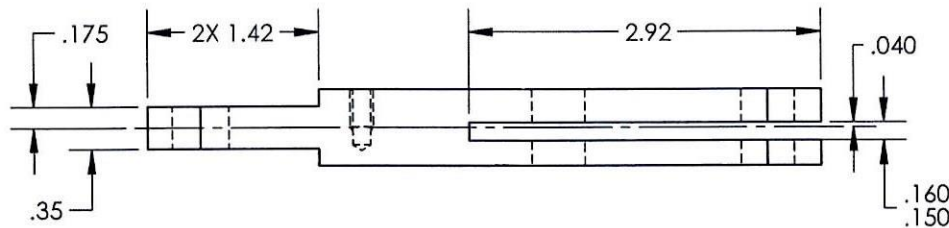
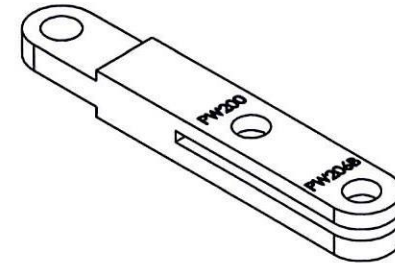
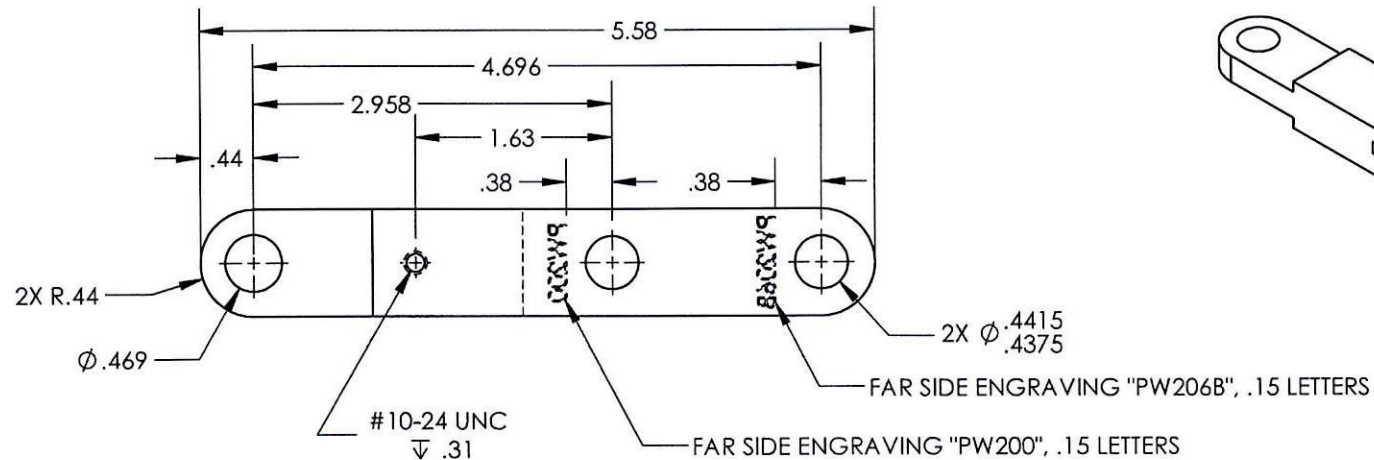
DART
AEROSPACE

LIFTING STRAP ASSEMBLY

DWG NO.	RB PWC64845		REV	1
MAT'L	DRAWN BY: PERRITT		APPROVED: <i>D Weil</i>	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		HEAT TREAT FINISH		
.XXX ± .005 FRACTIONS ± 1/8		SPEC		
.XX ± .01 ANGLES ± 5°		USED ON MODEL		
.X ± .1		PRATT & WHITNEY 200 & 206		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R				
2. DIMENSIONAL LIMITS APPLY AFTER PLATING				
SCALE	1:3	DATE	1/15/2010	SHEET 1 OF 3

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	16-0003	-3 CH'D DIM ϕ .457 TO ϕ .469. CH'D DIM .64 TO .38. CH'D DIM .84 TO .38. CH'D ϕ .438 TO LIM ϕ .4375 TO .4415.	9/14/2015	SM	JAG



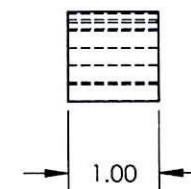
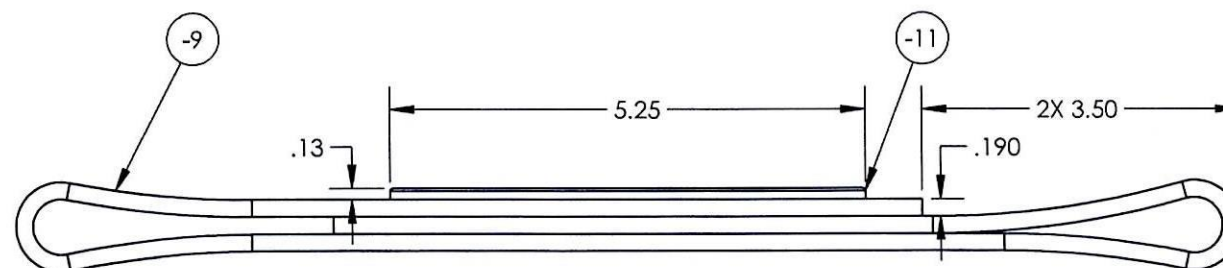
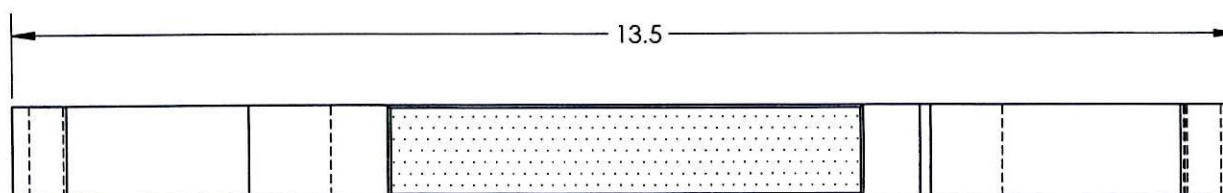
UNDER REVIEW
URF 17-685 VM

(-3)
ENGINE MOUNT

DART AEROSPACE	
TITLE LIFTIN STRAP ASSEMBLY	
DWG NO. RB PWC64845-3	REV 1
MAT'L 4140	DRAWN BY: PERRITT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D. Weil</i>
.XXX ± .005	HEAT TREAT RC 35-40
.XX ± .01	FINISH BLACK OXIDE
.X ± .1	SPEC
1. BREAK ALL SHARP EDGES .015 x 45°	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	PRATT & WHITNEY 200 & 206
SCALE 2:3	DATE 1/15/2010 SHEET 2 OF 3

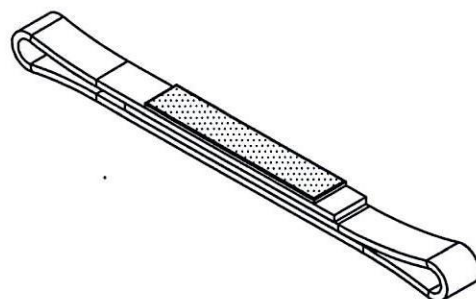
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1	16-0003	-7 REMOVED EYE 1/2 TWIST.	1/21/2016	SM	JAG



UNDER REVIEW

URF 17-685 VM



(-7)

WEB SLING SEWN ASSEMBLY

DART AEROSPACE	
TITLE LIFTING STRAP ASSEMBLY	
DWG NO. RB PWC64845-7	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
DRAWN BY: PERRITT	
APPROVED <i>D Weil</i>	
HEAT	
TREAT	
FINISH	
SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL PRATT & WHITNEY 200 & 206	
SCALE 1:2	DATE 1/15/2010
SHEET 3 OF 3	